

## **A. MAJOR DUTIES**

Typical, but not all-inclusive tasks are as follows:

Decides whether items should be washed by hand or machine, the proper size of wash loads, the proper timing of wash cycles, the kind and amount of detergents to use, and the sequence of cleaning steps to be followed.

Sorts items that will be used for different purposes depending upon their condition, e.g., decides which items are suitable for tissue culture work; which may be used for less exacting purposes; which may be fire-polished and salvaged; and which are not salvageable for any purpose.

Prepares items in special ways and frequently considers the requirements of different users in regulating pressure, temperature, and time periods on sterilization equipment.

## **B. FACTORS**

### **1. SKILL AND KNOWLEDGE**

Applies an extensive knowledge of laboratory processing work to clean, prepare, and sterilize a wide variety of types, sizes, and shapes of glassware and related items.

Applies skill in assembling special purpose apparatus which have several parts and different assembly steps such as seitz and milipore filters, bleeding units, and continuous pipetting syringes.

Follows assembly diagrams and sketches in selecting the specified types and sizes of glassware, instruments, tubing, adapters, connectors, etc., and in arranging and connecting these parts into a composite unit. Checks each part to be sure that it is in good operating condition and replaces those parts which are defective.

### **2. RESPONSIBILITY**

The worker has responsibility for varying work procedures to process a wide variety of items and to consider special user needs, or in following diagrams and sketches to assemble special purpose apparatus. Receives initial oral and written instructions on the work to be done, and is expected to complete work with only occasional checks by the supervisor.



**3. PHYSICAL EFFORT**

The laboratory worker frequently lifts and carries objects weighing from 10 to 30 pounds, such as pans filled with glassware, and pushes and pulls carts requiring similar effort. Occasionally handles moderately heavy objects weighing up to 40 pounds such as large containers of supplies. The work requires continuous walking, standing, or sitting and considerable arm and hand movements to operate equipment and to do preparation work.

**4. WORK CONDITIONS**

Work areas are hot, humid, and generally noisy due to the operation of equipment such as washing machines, autoclaves, and air compressors. There is frequent chance of minor injuries such as cuts, scrapes, and burns, and the possibility of exposure to contaminated materials.

**C. Other Considerations (Check if applicable)**

- ☐ Supervisory Responsibilities (EEO Statement)
- ☐ Training Activities - Career Intern, Student Career Experience Program
- ☐ Motor Vehicle or Commercial Driver's License Required
- ☐ Pesticide Applicators License Required
- ☐ Safety/Radiological Safety Collateral Duties
- ☐ EEO Collateral Duties
- ☐ Drug Test Required
- ☐ Vaccine(s) Required
- ☐ Financial Disclosure Required
- ☐ Special Physical Requirements/Demands
- ☐ Other:

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